



1999 Toxics Release Inventory

MAINE

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	6,992,174	112,257	7,104,431
Air Emissions	5,340,759	111,962	5,452,721
Surface Water Discharges	864,244	295	864,539
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	135,359	0	135,359
Other On-site Land Releases	651,812	0	651,812
Off-site Releases (Transfers Off-site to Disposal)*	736,433	7,804	744,237
Total On- and Off-site Releases	7,728,607	120,061	7,848,668
Recycled On-site	8,114,524	0	8,114,524
Recycled Off-site	2,185,531	0	2,185,531
Energy Recovery On-site	8,891,859	0	8,891,859
Energy Recovery Off-site	313,913	0	313,913
Treated On-site	45,534,357	13,600	45,547,957
Treated Off-site**	762,575	3,053	765,628
Quantity Released On- and Off-site***	7,910,546	114,868	8,025,414
Total Production-related Waste Managed	73,713,305	131,521	73,844,826
Total Non-production-related Waste Managed	343	2	345

Transfers Off-site for Further Waste Management/Disposal

Recycling	2,107,218	0	2,107,218
Energy Recovery	238,467	0	238,467
Treatment	191,723	74	191,797
Publicly Owned Treatment Works (POTWs)	667,402	0	667,402
Metals and Metal Compounds*	71,569	0	71,569
Non-metal TRI Chemicals**	595,833	0	595,833
Other Off-site Transfers***	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	665,995	7,804	673,799
Total Transfers Off-site for Further Waste Management/Disposal	3,870,805	7,878	3,878,683

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

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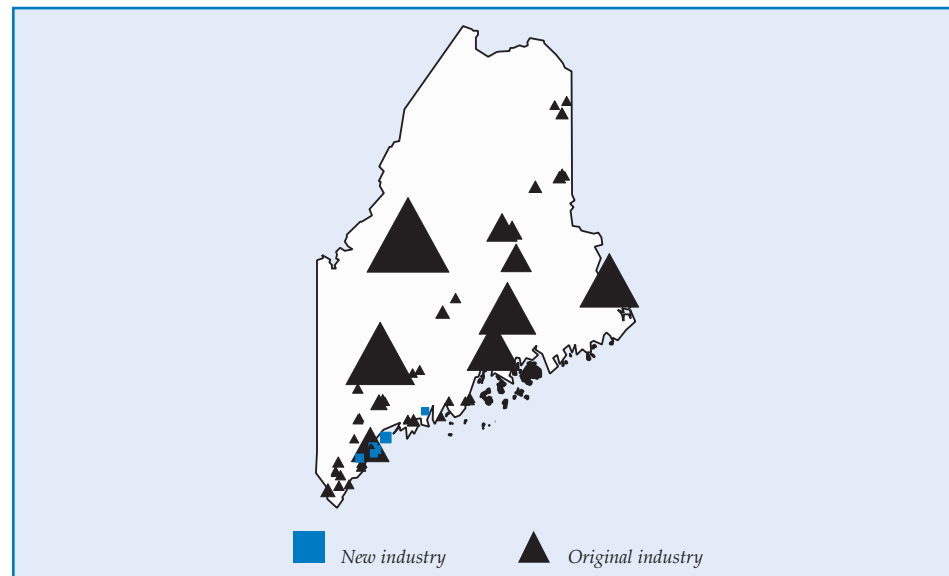
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To obtain TRI data use

assistance, call TRI User
Support Service (TRI-US):

(202) 260-1531

Fax: (202) 401-2347



The largest marker in the state map represents the largest facility for on-site releases in the state of Maine. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,253,040
Square Miles	30,865
Total Facilities	82
Total Forms	311
Form As	26

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	38	50	46
Pounds	7,728,607	120,061	7,848,668
National Rank for Total On-site Releases**			
Rank	38	50	46
Pounds	6,992,174	112,257	7,104,431
National Rank for Total Releases within State***			
Rank	39	50	46
Pounds	7,597,122	152,032	7,749,154
National Rank for Production-related Waste Managed			
Rank	40	51	44
Pounds	73,713,305	131,521	73,844,826

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
67-56-1	Methanol	1,917,080	141,865	0	44,732	27,207	2,130,884	24,703	27,207	0
7664-93-9	Sulfuric acid	794,280	0	0	0	0	794,280	0	0	0
7664-41-7	Ammonia	744,806	43,582	0	0	0	788,388	0	0	0
--	Manganese compounds	5,588	192,114	0	370,686	202,680	771,068	250	167,680	35,000
7647-01-0	Hydrochloric acid	542,581	0	0	0	0	542,581	0	0	0
--	Nitrate compounds	365	379,253	0	110	103,692	483,420	0	103,692	0
--	Zinc compounds	26,005	25,971	0	270,444	2,225	324,645	15,710	1,225	1,000
--	Chromium compounds	378	80	0	960	213,847	215,265	0	203,161	10,686
110-54-3	n-Hexane	202,346	0	0	0	0	202,346	0	0	0
--	Glycol ethers	189,217	5,690	0	40	1,494	196,441	0	0	1,494

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7647-01-0	Hydrochloric acid	66,171	0	0	0	0	66,171	0	0	0
1634-04-4	Methyl tert-butyl ether	20,207	10	0	0	1,250	21,467	1,280	250	1,000
91-20-3	Naphthalene	7,671	5	0	0	1,500	9,176	0	750	750
108-88-3	Toluene	4,227	5	0	0	1,250	5,482	810	250	1,000
71-43-2	Benzene	4,640	10	0	0	750	5,400	180	250	500
110-54-3	n-Hexane	3,281	5	0	0	250	3,536	801	0	250
1330-20-7	Xylene (mixed isomers)	2,186	250	0	0	1,054	3,490	805	250	804
75-65-0	tert-Butyl alcohol	2,185	5	0	0	500	2,690	0	250	250
100-41-4	Ethylbenzene	882	5	0	0	750	1,637	180	250	500
110-82-7	Cyclohexane	500	0	0	0	500	1,000	0	250	250

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



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On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
S.D. Warren Co. (Sappi Fine Paper North America), Skowhegan, Somerset	878,822	92,380	0	0	0	193,717	1,164,919	0	0
International Paper, Jay, Franklin	707,875	177,246	0	0	0	64,039	949,160	0	0
Georgia-Pacific Corp. Pulp & Bleached Board Div., Baileyville, Washington	547,477	138,239	0	0	109,959	0	795,675	0	0
Fort James Operating Co., Old Town, Penobscot	662,798	98,009	0	0	0	0	760,807	38,145	0
Champion Intl. Corp., Bucksport, Hancock	335,429	35,058	0	0	0	328,607	699,094	0	0
S. D. Warren Co., Westbrook, Cumberland	418,445	5,730	0	0	0	0	455,435	2,663	42,600
Lincoln Pulp & Paper Co. Inc. Eastern Paper Lincoln Mill, Lincoln, Penobscot	284,202	21,600	0	0	0	34,000	339,802	8,750	0
Great Northern Paper Inc., Millinocket, Penobscot	252,500	86,400	0	0	0	0	338,900	860	0
Spinnaker Coating, Westbrook, Cumberland	288,090	0	0	0	0	0	288,090	0	0
Great Northern Paper Inc., East Millinocket, Penobscot	44,000	125,800	0	0	0	0	169,800	150,000	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
W.F. Wyman Steam Station, Yarmouth, Cumberland	66,172	0	0	0	0	0	66,172	0	0
Gulf Oil L.P. South Portland Terminal, South Portland, Cumberland	19,108	20	0	0	0	0	19,128	2,500	2,304
Mobil Oil South Portland Terminal, South Portland, Cumberland	14,994	275	0	0	0	0	15,269	0	3,000
Motiva South Portland Terminal, South Portland, Cumberland	11,682	0	0	0	0	0	11,682	0	0
Monson Cos. Inc., South Portland, Cumberland	5	0	0	0	0	0	5	0	0
Mason Steam Station, Wiscasset, Lincoln	1	0	0	0	0	0	1	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
S.D. Warren Co. (Sappi Fine Paper North America), Skowhegan, Somerset	0	0	1,031,000	0	10,093,665	0	1,172,239	12,296,904	0
International Paper, Jay, Franklin	0	0	49,043	0	10,195,300	0	957,130	11,201,473	50
Georgia-Pacific Corp. Pulp & Bleached Board Div., Baileyville, Washington	0	0	0	0	6,654,624	0	817,451	7,472,075	0
Fort James Operating Co., Old Town, Penobscot	0	0	21,000	0	6,553,690	0	799,623	7,374,313	0
Champion Intl. Corp., Bucksport, Hancock	0	0	0	0	0	0	699,092	699,092	0
S. D. Warren Co., Westbrook, Cumberland	65,200	0	127,631	33,800	1,852,253	0	554,336	2,633,220	0
Lincoln Pulp & Paper Co. Inc. Eastern Paper Lincoln Mill, Lincoln, Penobscot	0	150,300	156,000	0	2,809,630	0	353,790	3,469,720	0
Great Northern Paper Inc., Millinocket, Penobscot	0	0	0	0	1,963,000	0	340,000	2,303,000	0
Great Northern Paper Inc., East Millinocket, Penobscot	0	0	0	0	0	0	322,100	322,100	0
Spinnaker Coating, Westbrook, Cumberland	3,734,167	0	0	3,860	0	0	291,949	4,029,976	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
W.F. Wyman Steam Station, Yarmouth, Cumberland	0	0	0	0	0	0	66,001	66,001	0
Gulf Oil L.P. South Portland Terminal, South Portland, Cumberland	0	0	0	0	0	2,979	19,669	22,648	0
Mobil Oil South Portland Terminal, South Portland, Cumberland	0	0	0	0	0	0	17,510	17,510	0
Motiva South Portland Terminal, South Portland, Cumberland	0	0	0	0	11,400	74	11,682	23,156	0
Monson Cos. Inc., South Portland, Cumberland	0	0	0	0	2,200	0	5	2,205	1
Mason Steam Station, Wiscasset, Lincoln	0	0	0	0	0	0	1	1	1

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.